

Rec'd PCT/PTO 28 APR 2005

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PCT REQUEST

Original (for SUBMISSION) - printed on 30.10.2003 08:22:53 AM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-5	Petition  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	
0-7	Applicant's or agent's file reference	
I	Title of invention  TUBULAR NOZZLES FOR USE IN SYSTEMS FOR DELIVERING MEDICAMENTS	
II	Applicant	
II-1	This person is:	
II-2	Applicant for	
II-4	Name	
II-5	Address:  GLAXO GROUP LIMITED Glaxo Wellcome House Berkeley Avenue Greenford, Middlesex UB6 0NN United Kingdom	
II-6	State of nationality GB	
II-7	State of residence GB	
II-8	Telephone No. 919-483-2370 (US number)	
II-9	Facsimile No. 919-483-7988 (US number)	
III-1	Applicant and/or Inventor	
III-1-1	This person is:	
III-1-2	Applicant for	
III-1-4	Name (LAST, First)	
III-1-5	Address:  KING, Michael, L. 3229 Lochinvar Drive Durham, NC 27705	
III-1-6	State of nationality United States of America	
III-1-7	State of residence US	

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: Name (LAST, First) Address:	agent  LEVY, David, J. GLAXOSMITHKLINE Corporate Intellectual Property Deptartment Five Moore Drive PO Box 13998 Reseach Triangle Park, NC 27709 United States of America 919-483-2370
IV-1-3	Telephone No.	919-482-7988
IV-1-4	Facsimile No.	27,655
IV-1-5	Agent's registration No.	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent SMITH, Robert, J. (40,820)
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

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V-5	<b>Precautionary Designation Statement</b> In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		
V-6	<b>Exclusion(s) from precautionary designations</b> <b>NONE</b>		
VI-1	<b>Priority claim of earlier national application</b>		
VI-1-1	Filing date	30 October 2002 (30.10.2002)	
VI-1-2	Number	60/422,203	
VI-1-3	Country	US	
VI-2	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): <b>VI - 1</b>		
VII-1	<b>International Searching Authority Chosen</b>	<b>United States Patent and Trademark Office (USPTO) (ISA/US)</b>	
VIII	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	<b>Check list</b>	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	33	-
IX-3	Claims	9	-
IX-4	Abstract	1	<b>EZABST00.TXT</b>
IX-5	Drawings	10	-
IX-7	<b>TOTAL</b>	57	

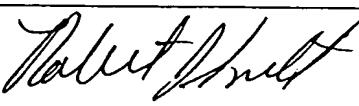
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	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-10	Original general power of attorney	✓	-
IX-12	Statement explaining lack of signature	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	Copy of PCT POA for Glaxo Group Limited signed by D.J. LEVY	-
IX-19	Figure of the drawings which should accompany the abstract	2	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	SMITH, Robert, J.	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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